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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/027,195
Filing Date	December 20, 2001
First Named Inventor	Tunkelang
Art Unit	2177
Examiner Name	Miranda Le
Attorney Docket Number	109878.125 US1

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U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
mul		US-5,418,948	5/1995	Turtle	
mul		US-5,715,444	2/1998	Danish et al.	
mul		US-5,768,578	2/1995	Kirk et al.	
mul		US-5,983,219	11/1999	Danish et al.	
mul		US-5,983,220	11/1999	Schmitt	
mul		US-6,094,650	7/2000	Stoffel et al.	
mul		US-6,167,397	12/2000	Jacobson et al.	
mul		US-6,260,008	7/2001	Sanfilippo	
mul		US-6,356,899	3/2002	Chakrabarti et al.	
mul		US-6,360,227 B1	03/19/2002	Aggarwal et al.	
mul		US-6,424,983	7/2002	Schabes et al.	
mul		US-6,480,843	11/2002	Li	
mul		US-6,483,523	11/2002	Feng	
mul		US-6,571,282 B1	5/27/2003	Bowman-Amuah	

FOREIGN PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
mul		WO 01/67300	9/2001	PCT	

Examiner Signature	<i>Miranda Le</i>	Date Considered	03/18/05
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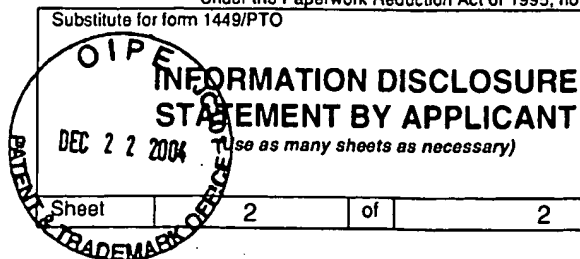
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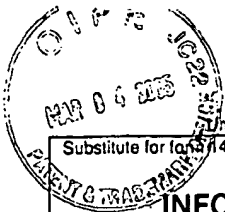
NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>mul</i>	A1	Baeza-Yates, et al., "New Approaches to Information Management: Attribute-Centric Data Systems" <i>Proceedings Seventh International Symposium on String Processing and Information Retrieval</i> , pp. 17-27 (2000).	
<i>mul</i>	A2	Pollitt, et al., "HIBROWSE For Bibliographic Databases," <i>Journal of Information Science</i> , Vol. 20, (6), pp. 413-426 (1994).	
<i>mul</i>	A3	Pollitt, et al., "View-Based Searching Systems- Progress Towards Effective Disintermediation," <i>Online Information Meeting Proceedings</i> , pp. 433-445 (1996).	
<i>mul</i>	A4	Yahoo!, Copyright 1999 Yahoo! Inc., http://web.archive.org/web/19991116151212/http://www.yahoo.com/ >	
<i>mul</i>	A5	PriceSCAN.com, Your Unbiased Guide to the Lowest Price on Books, Computers, Electronic..., Copyright 1997-1999, < http://web.archive.org/web/19991117123352/http://www.pricescan.com/ >, pages 1-8	

Examiner Signature	<i>Miranda Le</i>	Date Considered	8/1/05
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Attorney Docket Number	109878.125

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Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
ml		4,879,648	11/7/1989	Cochran, et al.	
ml		5,206,949	4/27/1993	Cochran, et al.	
ml		5,768,581	6/16/1998	Cochran	
ml		6,345,273	2/5/2002	Cochran	
ml		6,453,315	9/17/2002	Weissman, et al.	
ml		US 2004/0117366 A1	6/17/2004	Ferrari, et al.	

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Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
ml		EP 0 597 630 A1	5/18/1994	Conquest Software, Inc.	
ml		WO 03/027902 A1	4/3/2003	Endeca Technologies, Inc.	

Examiner Signature	<i>M. Miranda</i>	Date Considered	3/18/05
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